|          | Index of Claims             |          |   |          |          |   |          |          |  |          |   |          |          |            |            |               |           |          |             |          |   |          | ŀ               | Reexamination      |                 |          |          |        |          |              |           |  |          |          |               |          |
|----------|-----------------------------|----------|---|----------|----------|---|----------|----------|--|----------|---|----------|----------|------------|------------|---------------|-----------|----------|-------------|----------|---|----------|-----------------|--------------------|-----------------|----------|----------|--------|----------|--------------|-----------|--|----------|----------|---------------|----------|
|          |                             |          |   |          |          |   |          |          |  |          |   |          |          | 10         | 10/810,893 |               |           |          |             |          |   |          |                 |                    | SUTARDJA ET AL. |          |          |        |          |              |           |  |          |          |               |          |
|          |                             |          |   |          |          |   |          |          |  |          |   |          |          | E          | Examiner   |               |           |          |             |          |   |          |                 | T                  | Arl             | Ur       |          |        |          |              |           |  |          |          |               |          |
|          |                             |          |   |          |          |   |          |          |  |          |   |          |          | Alan Faber |            |               |           |          |             |          |   |          |                 | 26                 | 51              |          |          |        |          |              |           |  |          |          |               |          |
|          |                             |          |   |          |          |   | _        |          |  |          |   |          |          |            | _          |               |           |          |             |          |   |          |                 |                    |                 | _        |          |        |          |              |           |  |          |          |               |          |
|          | ' Rejected (Through numeral |          |   |          |          |   |          |          |  |          |   |          |          |            | ai)        |               |           | ١,       | Non-Elected |          |   |          |                 |                    |                 | Αp       | pea      | al     |          |              |           |  |          |          |               |          |
|          |                             | Ľ        |   |          |          |   |          |          |  | L        |   |          | Сε       | anc        | ell        | ed            | _         |          |             | N        | Ľ |          |                 |                    | 4               | Ľ        | 1        | Appeal |          |              |           |  | -        |          |               |          |
|          |                             | =        | Α | llo      | we       | d |          |          | +  |          |   |          | Re       | str        | ict        | ed            | d         |          |             |          | ı | 1        | Interference    |                    |                 |          |          | o      | Objected |              |           |  |          |          |               |          |
|          |                             | Ш        |   |          |          |   | ]        |          | L  | L        |   |          |          |            |            | Į             |           | L_       |             |          |   | J        | L               | Д.                 |                 |          |          | ]      |          |              |           |  |          |          |               |          |
| Cla      | aim                         |          |   |          | Da       |   | te       |          |  |          |   |          | Cla      | aim        | Ι          |               | _         |          | (           | Date     | 9 |          |                 |                    |                 | Claim    |          |        |          | _            | Da        | te   |          |          |               | ]        |
| _        | <u>la</u>                   | 6        | _ |          |          |   |          |          |  |          |   |          | _        | lai        | 4          | 5             | -         |          |             |          |   |          |                 |                    | <sub>=</sub>    | ब्र      | ı        |        |          |              | ı         |  |          |          |               |          |
| Final    | Original                    | 1        |   |          |          |   |          |          |  |          |   |          | Final    | Original   | ,          | 4             |           |          |             |          |   |          |                 |                    | E E             | Original | 1        |        |          |              |           | ļ  |          |          |               | Į        |
|          |                             | 55       |   | Ш        |          |   | Ш        | Ļ        | Ļ  | L        | _ | L        | ,,       | i          | Г          | 55            | _         | _        |             |          |   | _        | $\sqcup$        | _                  | L               |          |          | $\bot$ | 1        | $\downarrow$ | ↓         | $\perp$  |          | <u> </u> | L             | 1        |
|          | 2                           | H        |   | Н        | _        | _ | $\vdash$ | ⊢        | ┢  | ╁        | - | Ľ        | 4        | 51<br>52   | F          | =             | $\dashv$  | -        |             | _        |   | ├        | $\vdash$        | -                  | <b>-</b>        | 101      |          | ╁      | +        | ╁            | ╁         | ╁╴   | ╁        | ╁        | ├             | 1        |
|          | 3                           |          |   |          |          |   |          |          |  |          |   |          | 6        | 53         |            | П             | $\Box$    |          |             |          |   |          |                 |                    |                 | 103      | 3]       |        | 1        |              | 1         |  |          |          |               | 1        |
|          | 5                           | $\vdash$ | _ | Щ        | Н        | _ | Н        | ┞        | ╀  | -        | - | L        | Z        | 54<br>55   | +          | $oxed{oxed}$  | $\dashv$  | _        |             |          | _ | ┞        | $\vdash$        | -                  | ⊩               | 104      |          | +      | +        | +            | +-        | ╀  | ╀        | -        | ⊢             | ,        |
|          | 6                           | Н        | _ |          |          |   | Н        | ┢        | H  | ┢        | - | +        | 8        | 56         |            | H             | 寸         | $\neg$   |             |          |   | T        | H               | -                  |                 | 106      | 5        | $\pm$  | 1        | $\pm$        | $\top$    | $\vdash$   | t        |          | $\vdash$      | 1        |
|          | 7                           |          |   |          |          |   |          |          |  | L        | ] |          | 10       | 57         |            | $\Box$        | $\Box$    | $\Box$   |             |          |   |          | П               | _                  |                 | 107      |          | 1      | 4        | $\perp$      | F         | F  | L        | L        |               | ]        |
|          | 9                           |          | _ | H        | -        | _ | $\vdash$ | ⊢        | ┢  | ╀        | - | -        | //<br>/2 | 58<br>59   |            | Н             | $\dashv$  | $\dashv$ |             |          |   | ├        | ╫               | -                  | ╟─              | 108      |          | +      | +        | +            | ╁         | ╁  | ╁        | ╁        | ├             | 1        |
|          | 10                          |          |   |          |          |   |          |          |  | İ        |   |          | 13       | 60         | _          |               |           |          |             |          | _ |          |                 |                    |                 | 110      |          | 1      | 土        |              |           |  |          |          |               | 1        |
|          | 11                          | _        |   | <u> </u> |          |   | Н        | <u> </u> | $\vdash$   | $\vdash$ | - |          | 14       | 61<br>62   |            | $\dashv$      | 4         | 4        |             | _        | _ | ┞        | $\vdash$        | - !!               | <b> </b>  -     | 111      |          | 4      | +        | +            | ╀         | ╀  | -        | ┞        | L             | -        |
| -        | 12                          | Н        | _ | -        | $\vdash$ | _ | $\vdash$ | ┝        | $\vdash$   | $\vdash$ | - |          | 15       | 63         | +          | H             | ┪         | -        |             |          |   | H        | H               | -                  | ╟               | 113      | 3        | +      | +        | +-           | +         | ╁  | ╁╌       | $\vdash$ | H             | 1        |
|          | 14                          |          |   |          |          |   |          |          |  |          |   | Г        | 17       | 64         | T          | П             |           |          |             |          |   |          | П               | 4                  |                 | 114      | ī        | 1      | 1        | Ι.           | T         | L  | Г        |          |               | ]        |
|          | 15<br>16                    | H        | _ | $\vdash$ | Н        | _ | H        | -        | -  | ┝        | - | 4        | 18<br>19 | 65<br>66   | +          | H             | $\dashv$  | $\dashv$ |             |          |   | $\vdash$ | $\vdash$        | $\dashv \parallel$ | -               | 115      |          | +      | +        | +            | +         | ┝  | $\vdash$ | ┝        | ├             | 1        |
|          | 17                          |          |   |          |          |   |          |          | $\vdash$   |          |   | Ŀ        | 20       | 67         |            | Н             |           |          |             |          |   | L        |                 |                    |                 | 117      | 7        | $\pm$  | 土        | İ            | İ         |  |          | 匚        |               | <u>j</u> |
|          | 18                          |          |   |          |          |   |          | _        | ļ  | L        | 4 |          | 77       | 68<br>69   |            | Н             | $\dashv$  | _        |             |          |   |          |                 | -                  | -               | 118      | <u> </u> | - -    | +        | +            | ╀         | ╄  | ├-       | -        | -             | 4        |
|          | 19                          | -        |   | Н        | Н        |   | Н        | ┝        | -  | H        | - |          | 3        | 70         |            | H             | $\dashv$  | $\dashv$ |             |          |   | ╁        | <del>  -</del>  | $\dashv \parallel$ |                 | 120      | ;        | +      | +        | +            | +-        | +  | ╁        | -        | $\vdash$      | 1        |
|          | 21                          |          |   |          |          |   |          |          |  |          |   |          | 24       | 71         |            |               |           |          |             |          |   |          | Ш               | $\exists$          |                 | 121      | П        | Ţ      | Ţ        | T            | I         | Г  |          |          |               | 1        |
|          | 22                          | H        |   | Н        | Н        | _ | Н        | -        | -  | ╀        | - | H        | 1        | 72<br>73   |            | Н             | -         | $\dashv$ |             |          |   | ┝        | H               | -                  | -               | 122      |          | +      | +        | +            | +-        | ╁╌   | ┢        | ┝        | ⊢             | - ·      |
|          | 24                          |          | _ |          |          |   |          |          |  |          |   | L        | 27       | 74         |            |               |           |          |             |          |   |          |                 |                    |                 | 124      | ī        | İ      | 土        | İ            |           |  |          |          |               | j        |
|          | 25                          | _        |   |          |          |   |          |          | _  | L        | 4 | 1        | SPO      | 75         |            | Н             | _         |          |             |          | _ | _        | -               | -                  | -               | 125      |          | -      | +        | +            | -         | ╀-   | <u> </u> | -        | L             | 1        |
|          | 26<br>27                    |          |   | Н        |          |   | Н        | $\vdash$ | ┢  | H        | ┨ | ٦        | 29       | 76<br>77   | +          | H             | $\dashv$  | $\dashv$ | •           |          |   | H        | H               | $\dashv$           | -               | 126      | ;        | +      | +        | ╁            | ╁╴        | ╁╴   | ┢        | ╁╴       | ┢             | 1        |
|          | 28                          |          |   |          |          |   |          |          |  | L        | ] | Ľ        | 75       | 78         |            | П             |           |          |             |          |   |          | П               | $\exists$          |                 | 128      | 3        | 1      | 1        | I            | I         |  | Г        |          |               | ]        |
| _        | 30                          | Н        | _ | $\vdash$ |          |   | Н        | _        | -  | $\vdash$ | - | 4        | 经        | 79<br>80   | +          | ${\mathbb H}$ | $\dashv$  | $\dashv$ |             |          |   | $\vdash$ | $\vdash$        | -                  | -               | 129      |          | +      | +        | +            | +-        | ╁  | ╀        | ╁        | $\vdash$      | 1        |
|          | 31                          |          |   |          |          |   |          |          |  | L        |   | ١,       | 34       | 81         |            | Ц             | ╛         |          |             |          |   |          |                 |                    |                 | 131      |          | 1      | 1        | 1            | L         | 上  |          | L        |               | 1        |
|          | 32                          |          |   |          |          | _ | $\vdash$ | <u> </u> | <del>                                     </del> | -        | - | L        | <u> </u> | 82<br>83   |            | Н             | 4         | $\dashv$ |             |          | _ | -        | $oxed{+}$       | -                  | -               | 132      |          | +      | +        | +            | +         | ╀  | ╀        | ╀        | H             | 4        |
|          | 34                          |          |   | H        |          | _ | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$ | - |          | 37       | 84         |            | +             | ᅥ         | $\dashv$ |             |          | _ | -        | $\vdash \vdash$ | -                  | -               | 134      |          | +      | +        | +            | +         | +  | +        | +        | $\vdash$      | 1        |
|          | 35                          |          |   |          |          |   |          |          |  | L        | ] |          | 38       | 85         |            | H             | $\exists$ |          |             |          |   |          | 口               |                    |                 | 135      | <u> </u> | 1      | 1        | 1            | L         | $\perp$  | _        |          | $\Box$        | ]        |
|          | 36<br>37                    | Н        |   | Н        | Н        | _ | Н        | _        | ╀  | $\vdash$ | - | ŀ        | 89<br>10 | 86<br>87   |            | H             | -         |          |             |          |   | $\vdash$ | $\vdash$        | -                  | $\vdash$        | 136      |          | +      | +        | +            | +         | ╁  |          | $\vdash$ | $\vdash$      | 1        |
|          | 38                          |          |   |          |          |   |          |          | L  | L        |   | ď        | 11       | 88         | 1          | Y             | $\exists$ |          |             |          |   |          | $\Box$          |                    |                 | 138      | 3        | $\pm$  | 土        | İ            | $\perp$   |  | L        |          |               | j        |
|          | 39                          | П        |   | П        |          |   | П        |          | $\Box$   | F        | _ | F        | _        | 89         |            | 7             | 4         | $\Box$   |             |          |   | F        | H               | _                  |                 | 139      |          | T      | $\bot$   | Ŧ            | F         | $\perp$  | Ľ        | F        |               | -        |
|          | 40                          | Н        |   | Н        | Н        |   | Н        | -        | $\vdash$   | +        | - | $\vdash$ |          | 90<br>91   |            | +             | $\dashv$  | -        | _           |          | - | $\vdash$ | H               | $\dashv$           | $\vdash$        | 140      |          | +      | +        | +            | +         | $\vdash$   | ┢        | $\vdash$ | H             | 1        |
|          | 42                          |          |   |          |          |   |          |          |  |          |   |          |          | 92         |            |               |           |          |             |          |   |          | $\Box$          |                    |                 | 142      | 2        | #      | 丰        | Ţ            | I         | L  |          | L        |               | 1        |
| <u> </u> | 43                          | Н        | _ | Н        | Н        |   | $\vdash$ | L        | $\vdash$   | -        | - | L        |          | 93<br>94   |            | 4             | -         | _        | -           |          |   | 1        | $\vdash$        | -                  | -               | 143      |          | +      | +        | +            | +         | $\vdash$   | <u> </u> | $\vdash$ | $\vdash \mid$ | 4        |
| _        | 45                          | H        |   | H        | $\vdash$ |   | H        | $\vdash$ | <u> </u>   | $\vdash$ | 1 | 十        |          | 95         |            | $\dashv$      | _         | _        |             |          |   |          |                 |                    |                 | 145      | 5        | 士      | 士        | $\pm$        | $\dagger$ | <del>                                     </del> |          |          | H             | j        |
|          | 46                          |          |   |          |          |   |          |          |  | L        | ] |          |          | 96         |            | 1             | $\Box$    | $\Box$   |             |          |   | $\Box$   |                 | ]                  |                 | 146      | <u>i</u> | T      | Ţ        | L            | L         |  | L        |          |               | ]        |
| 1        | 47                          |          | - | $\vdash$ | $\dashv$ |   | Н        |          | $\vdash$   | $\vdash$ | - | $\vdash$ | -        | 97<br>98   |            | +             | $\dashv$  | -        | $\dashv$    | $\dashv$ |   | $\vdash$ | +               | -                  | -               | 147      |          | +      | +        | +            | +         | +  | $\vdash$ | $\vdash$ | $\vdash$      |          |
| 2        | 49                          | Ξ        |   |          |          |   |          |          |  |          |   | t        |          | 99         | Т          | $\exists$     | ╛         |          |             |          |   |          |                 |                    |                 | 149      | 1        | 土      | $\pm$    | $^{\pm}$     |           |  |          |          |               | ]        |
| 13       | 50                          | 5        |   |          |          |   |          |          |  | Γ        |   | :[ ]     |          | 100        | ìΓ         | T             | T         | Ī        |             |          |   |          | iΠ              |                    |                 | 150      | T        | T      | Т        | T            | Г         |  | Γ        |          |               | 1        |

Application/Control No.

Applicant(s)/Patent under